

1/17

Fig.1

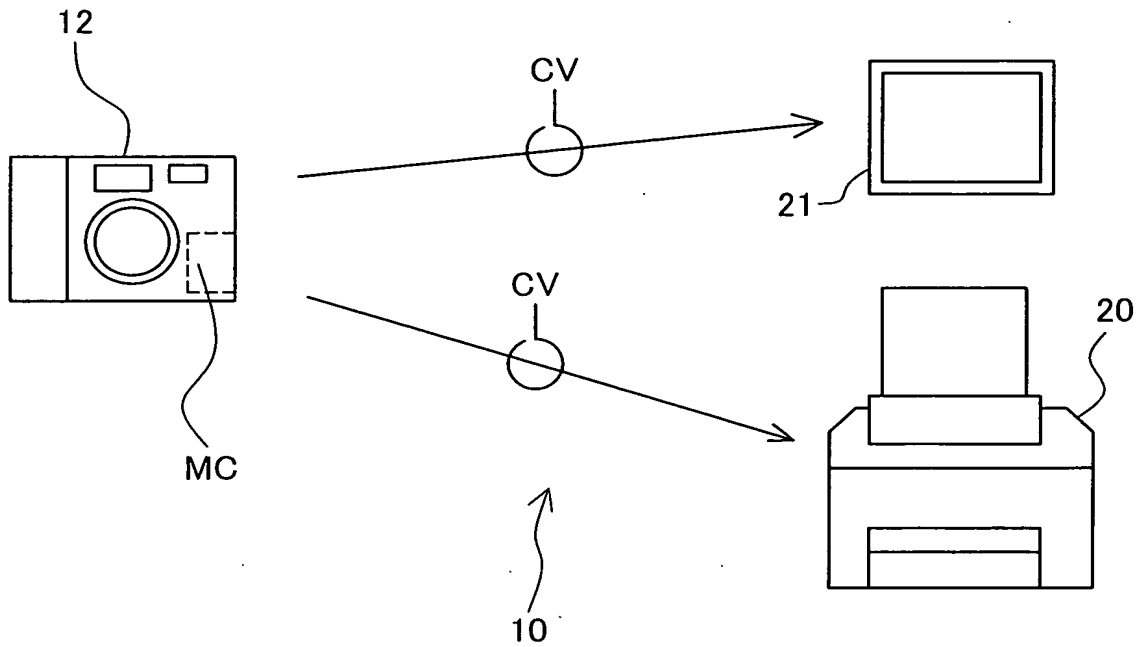
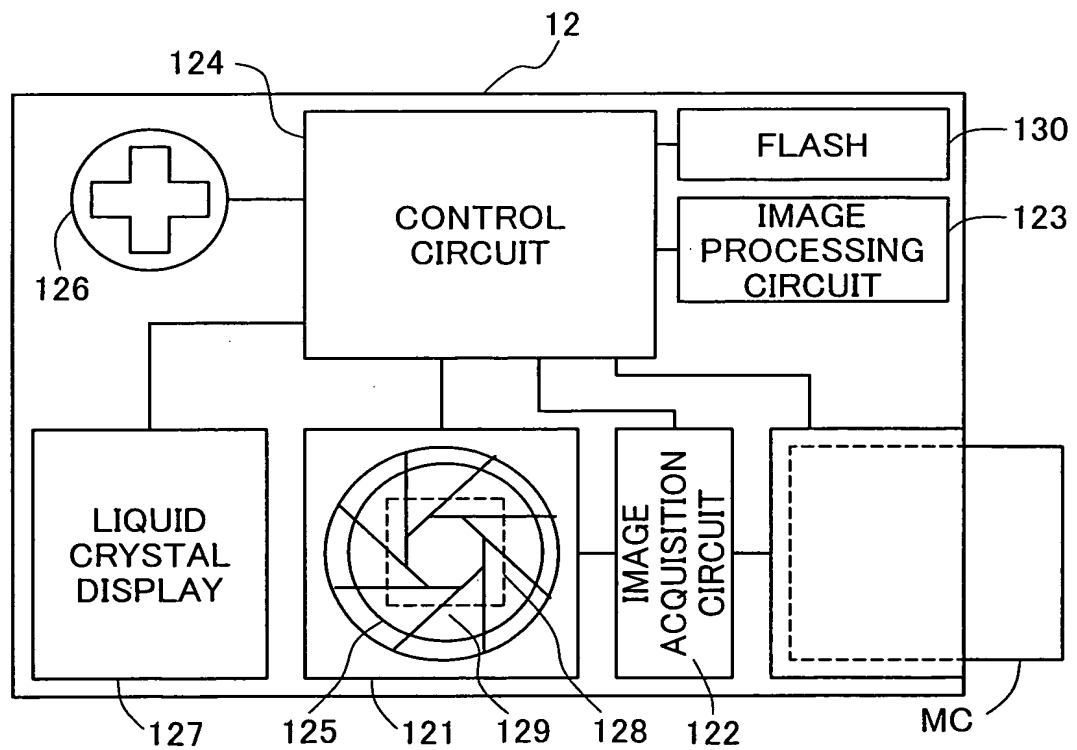
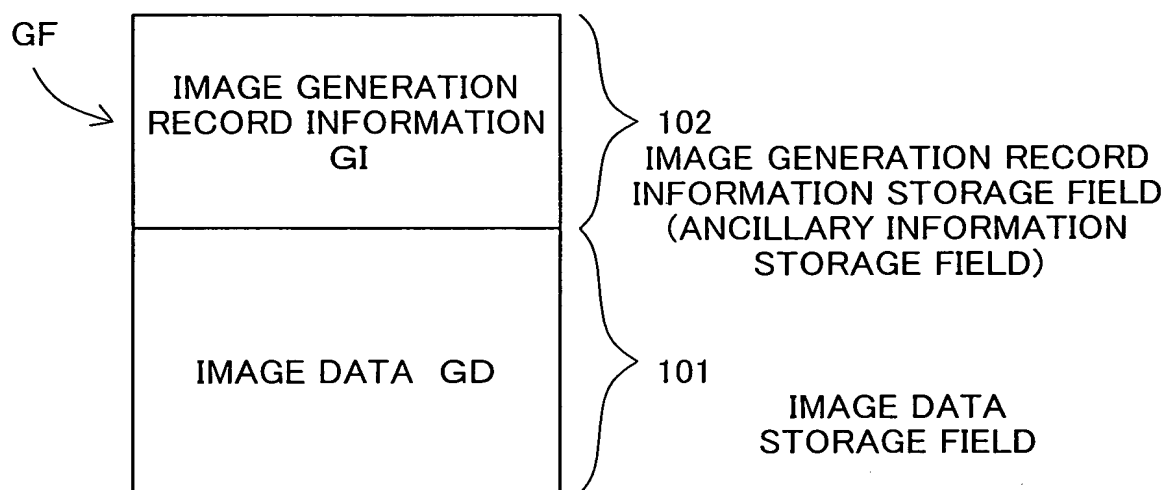


Fig.2



2/17

Fig.3



3/17

Fig.4

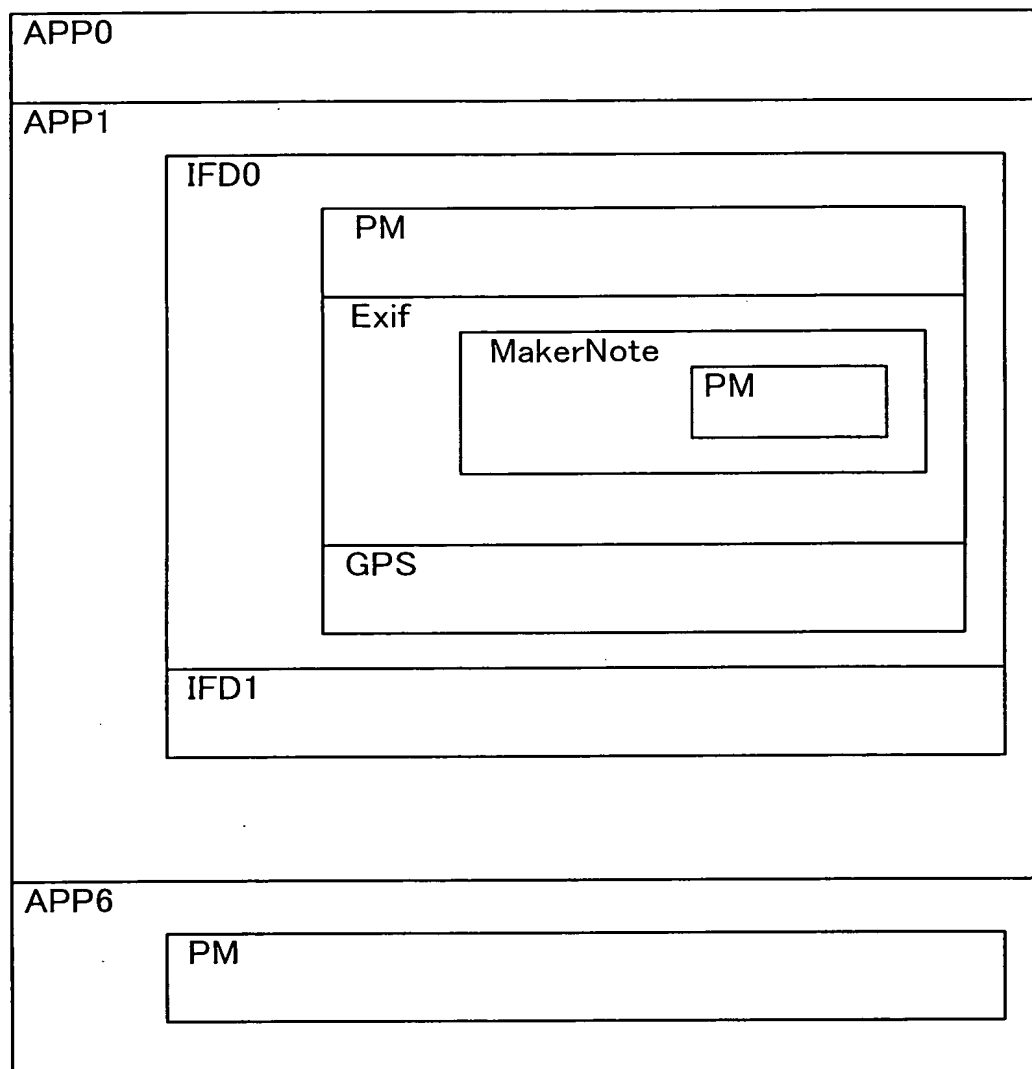
•
•
•

Fig.5

Tag name	Parameter value
Light source	tungsten
White balance	Auto Set
Aperture value	F4
Shutter speed	1/60(sec)

●
●
●

Fig.6

Light source	Light source color
Daylight	white
Fluorescent	blue-green
Tungsten	orange
Flash	white
Clear	yellow
Cloudy	pale blue
Shade	blue

5/17

Fig.7

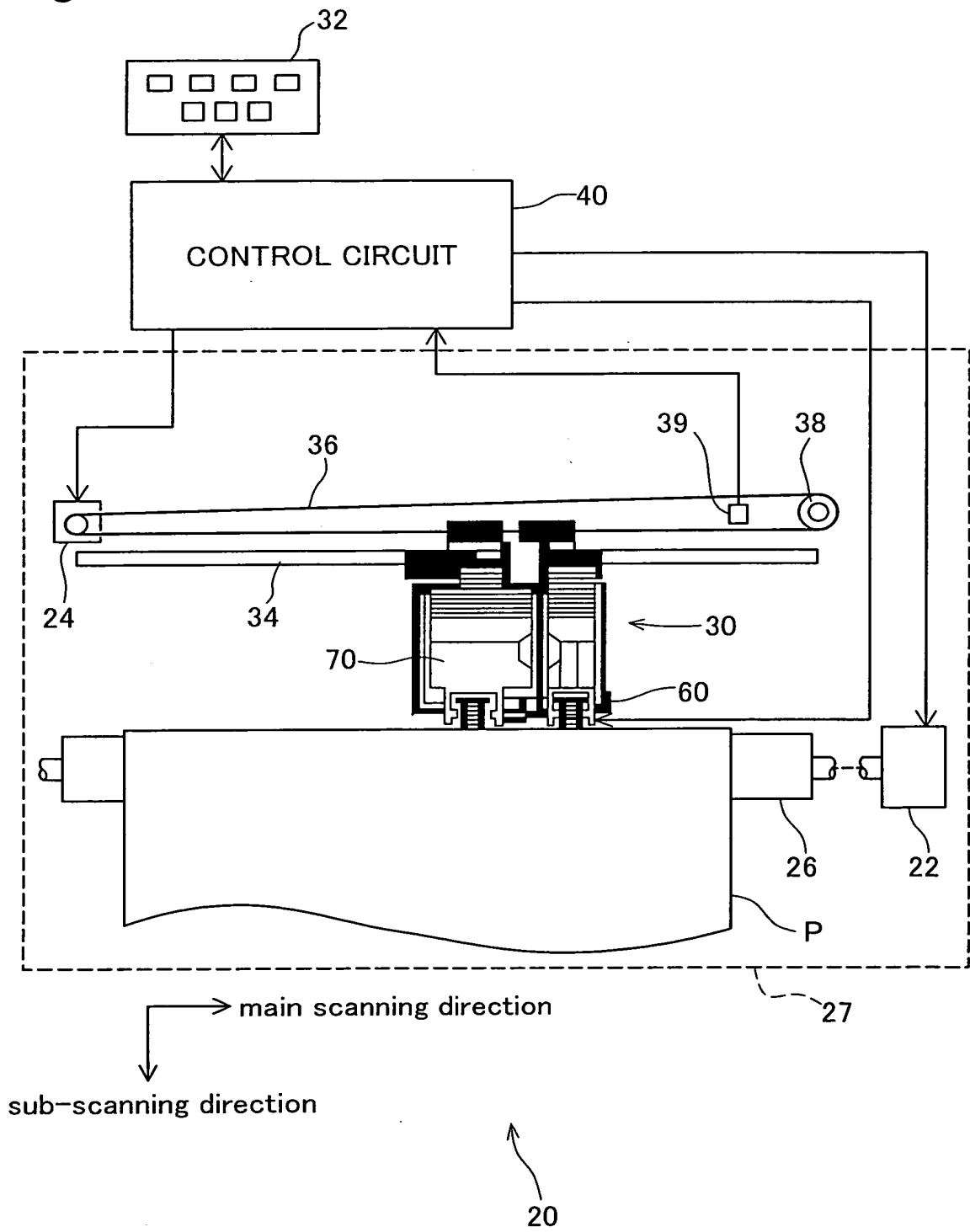
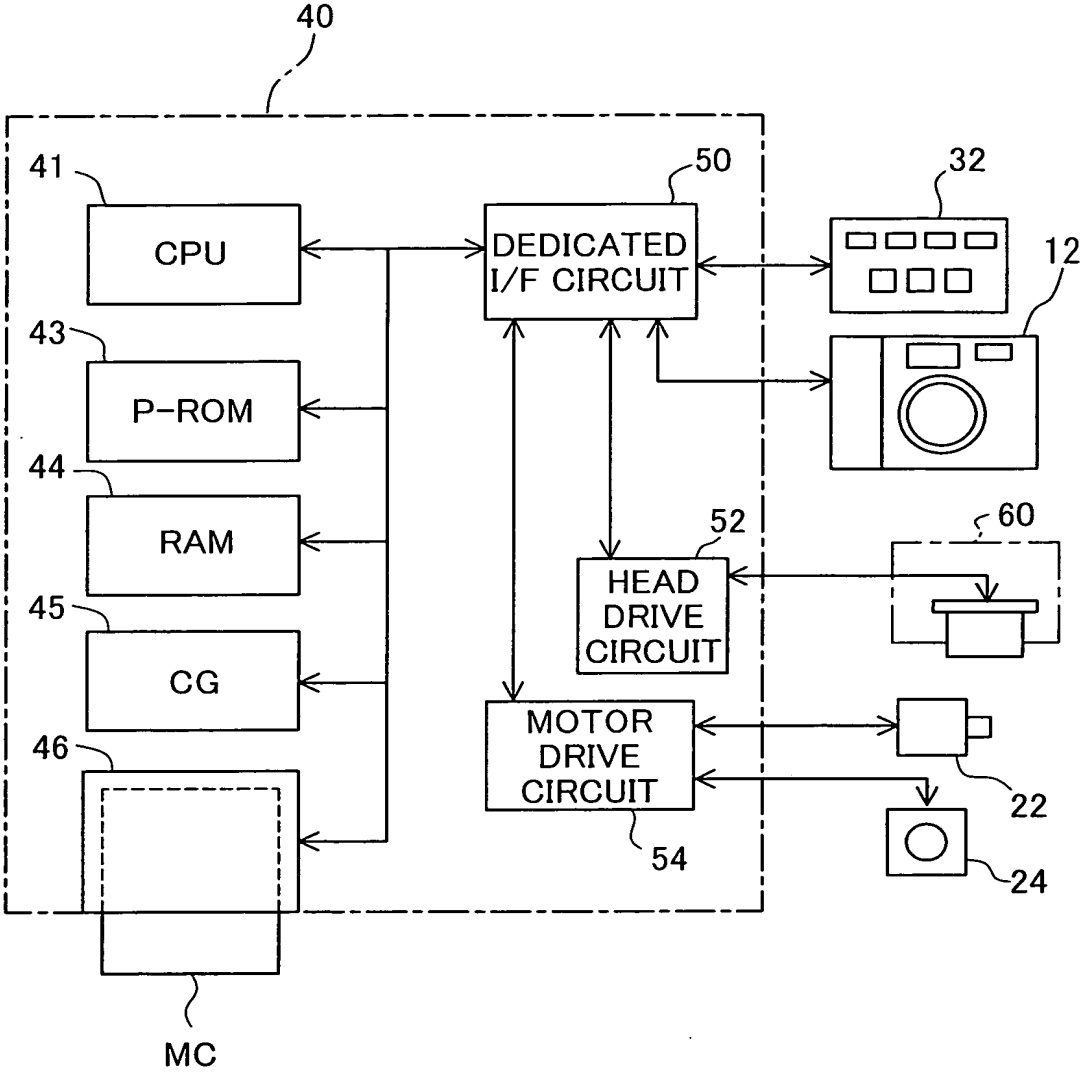
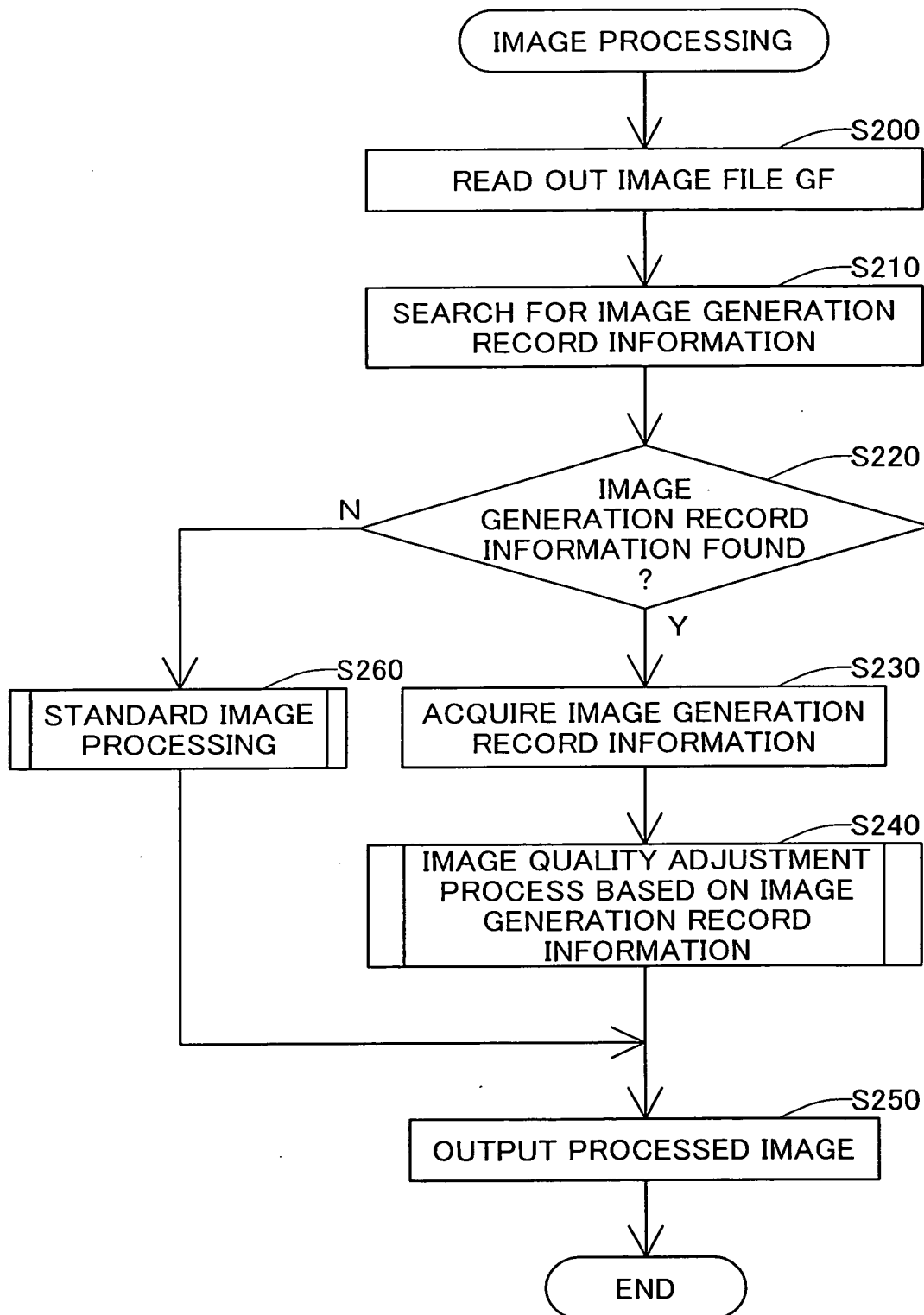


Fig.8



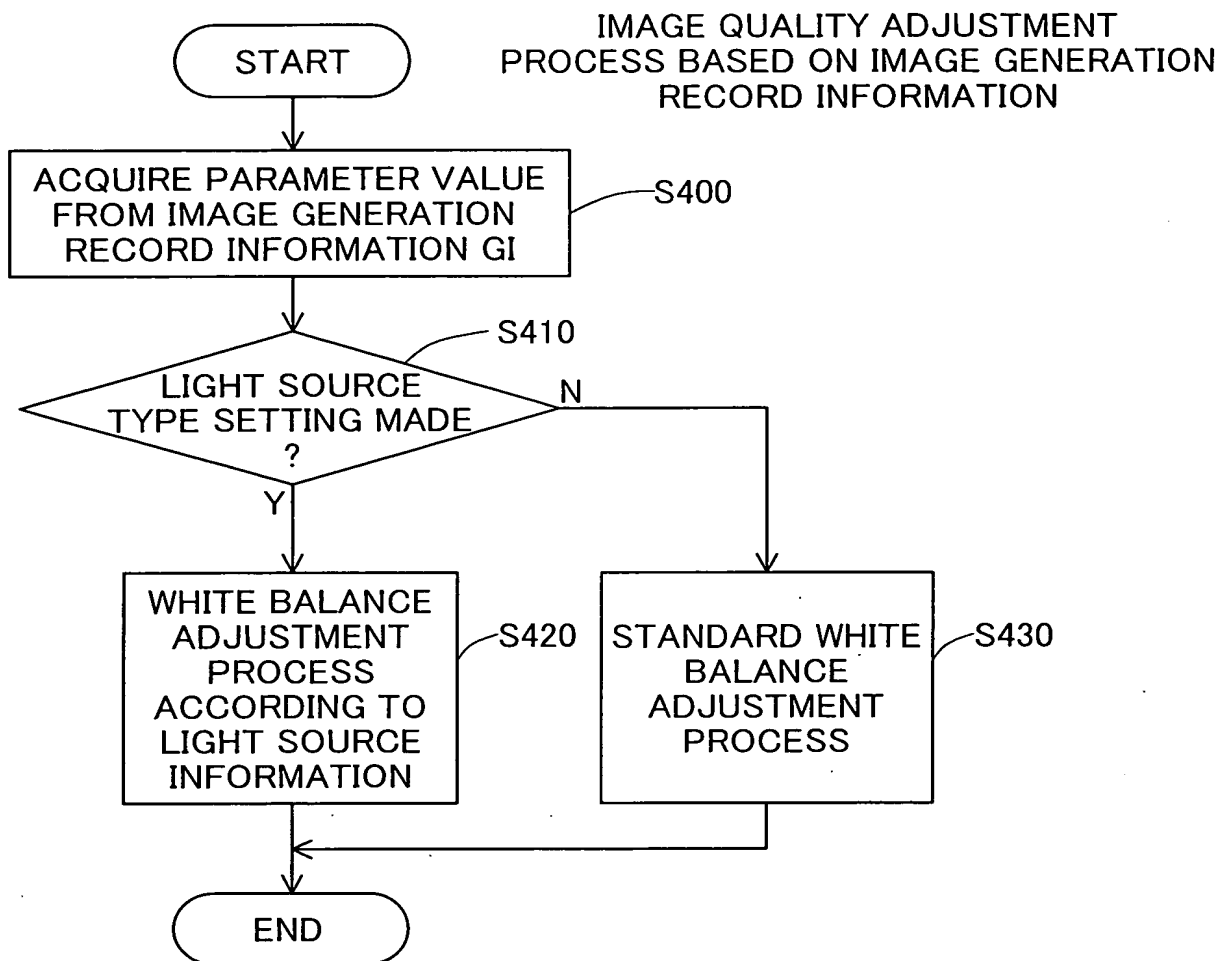
7/17

Fig.9



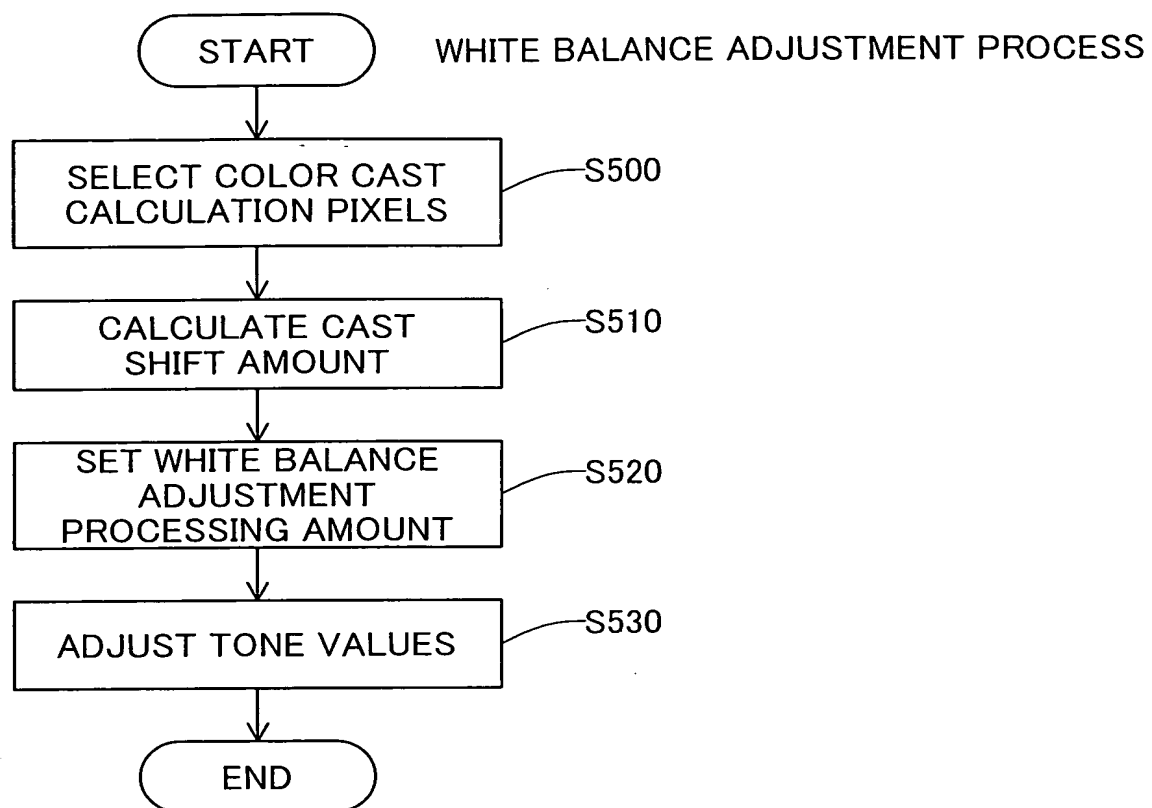
8/17

Fig.10



9/17

Fig.11



10/17

Example of selection conditions for
color cast calculation pixel group used in
standard white balance adjustment process

Fig.12(a)

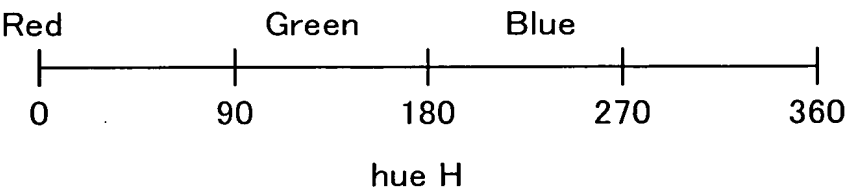


Fig.12(b)

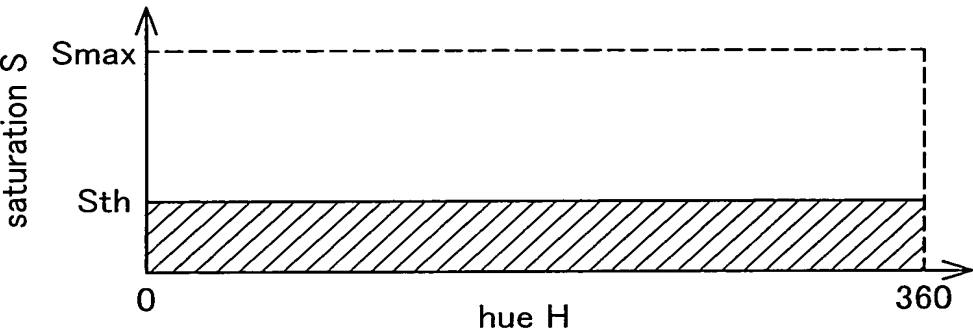
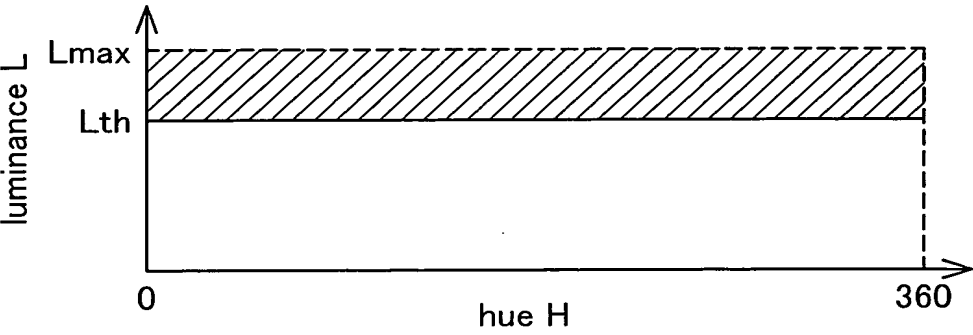


Fig.12(c)



11/17

Fig.13(a)

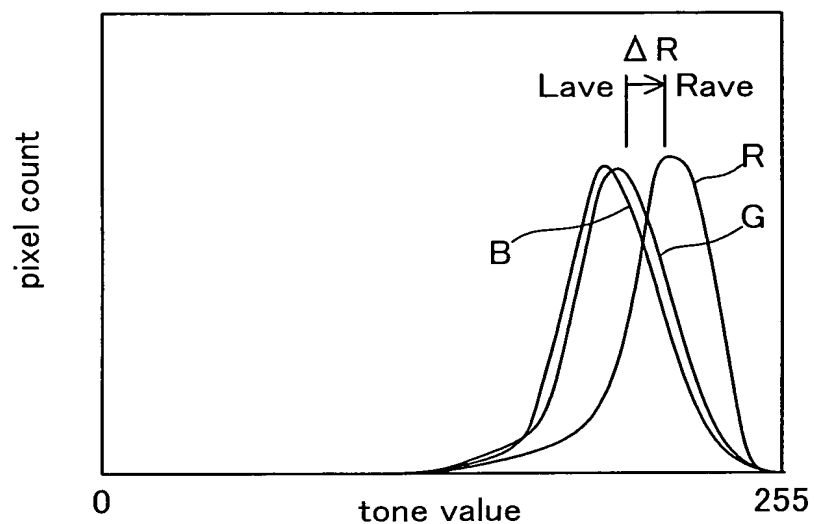
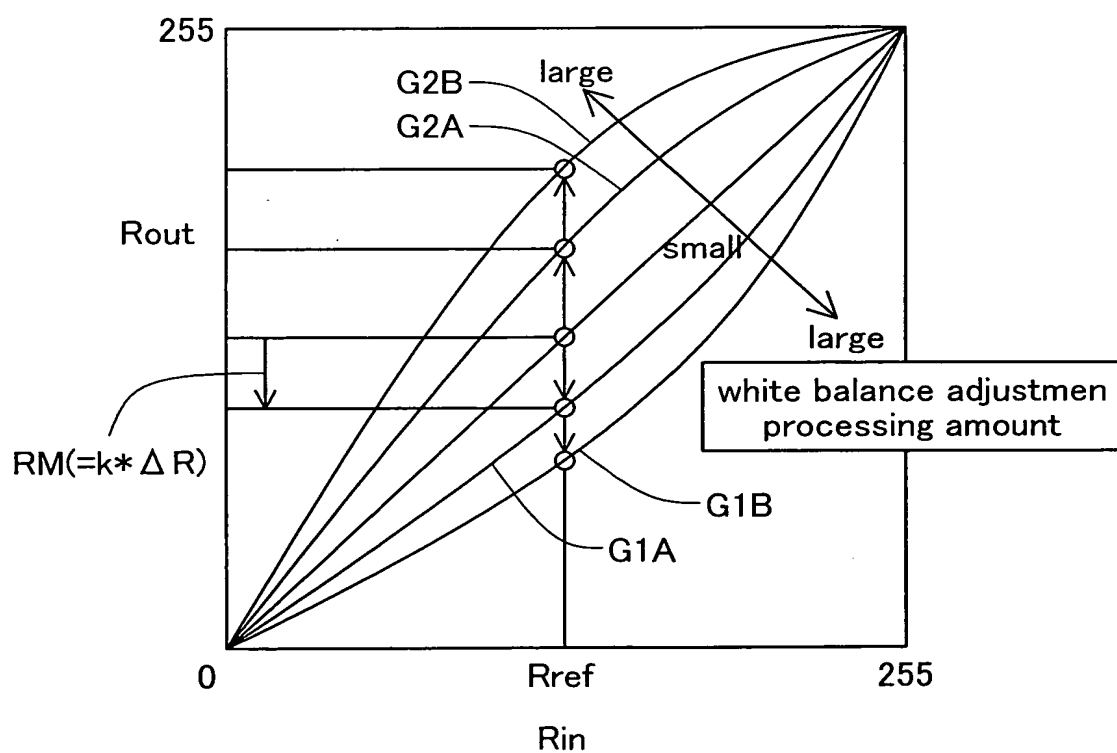


Fig.13(b)



12/17

Fig.14(a)

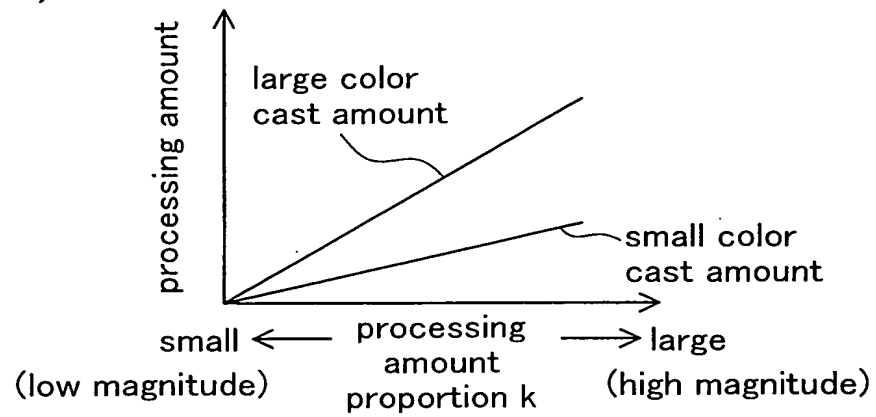
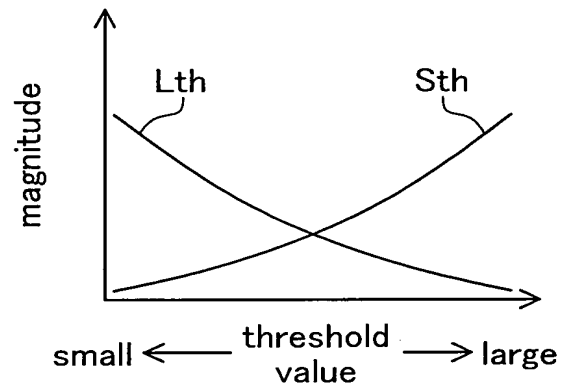


Fig.14(b)



13/17

Example of selection conditions for
color cast calculation pixels where
light source type is tungsten

Fig.15(a)

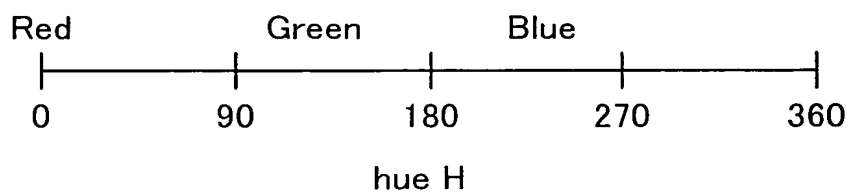


Fig.15(b)

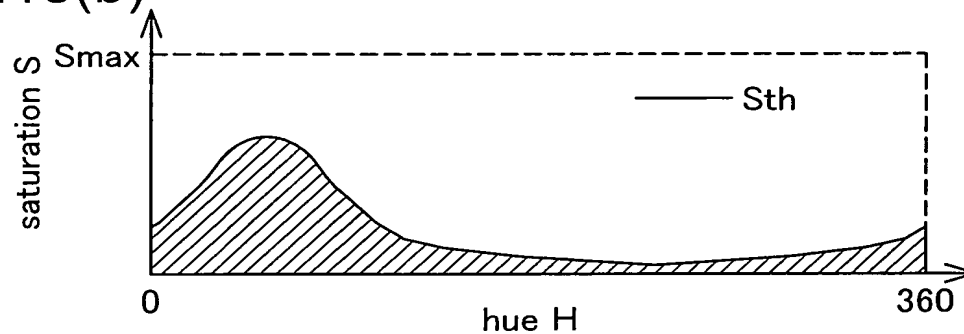
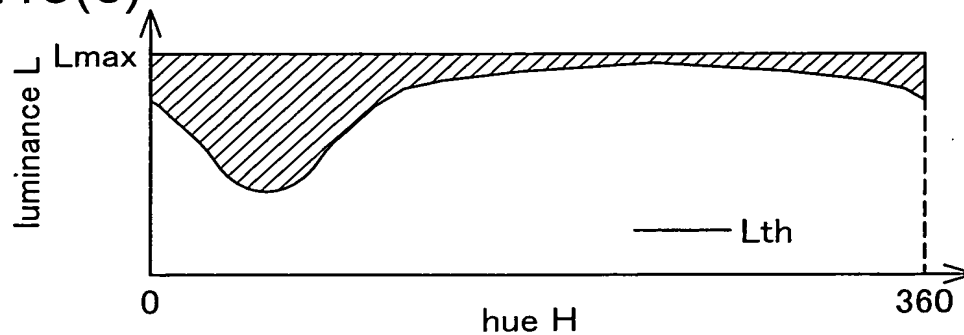


Fig.15(c)



14/17

Example of adjustment of processing
amount proportion k where
light source type is tungsten

Fig.16(a)

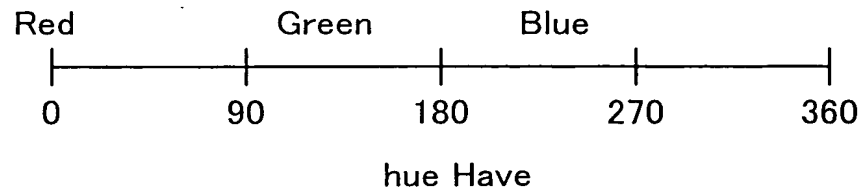
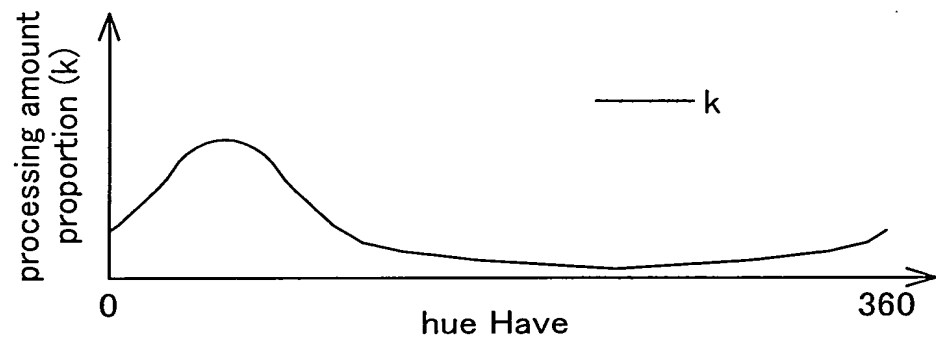


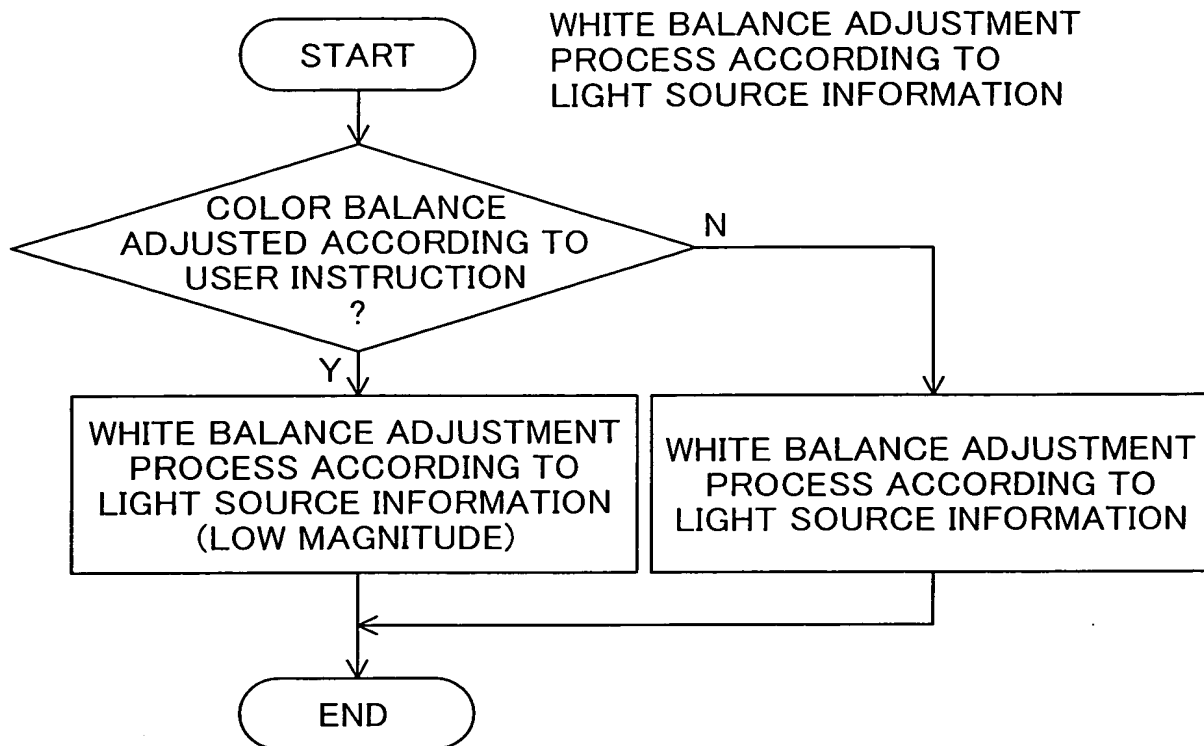
Fig.16(b)



(Have: hue calculated from Rave, Gave, Bave)

15/17

Fig.17



16/17

Fig.18

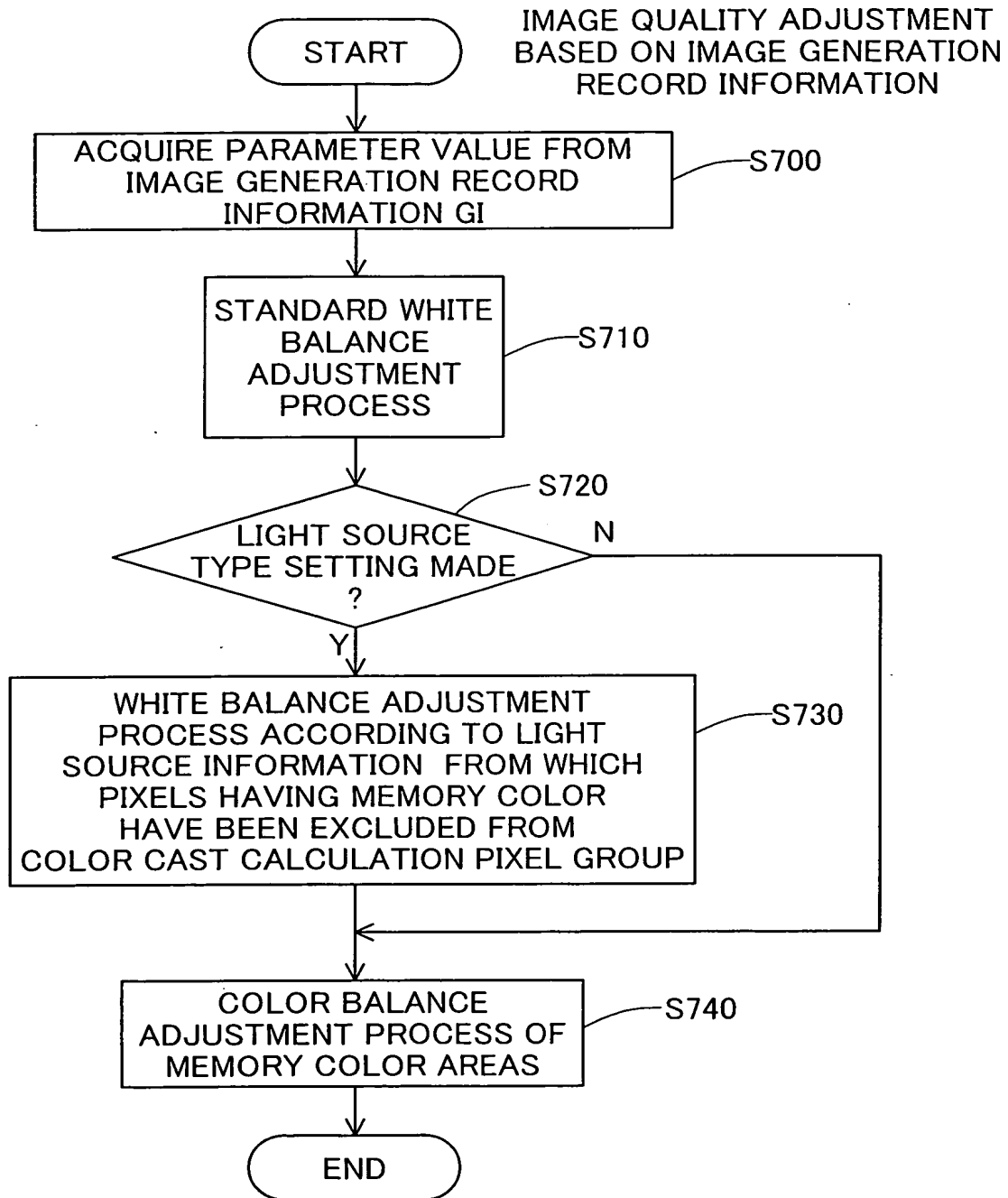


Fig.19

